

=> s amyloid  
L1 51696 AMYLOID

=> s l1 and (Q2 or TPDO or ERp57, or GRp58)  
L2 140 L1 AND (Q2 OR TPDO OR ERP57 OR GRP58)

=> s l1 (40a) (Q2 or TPDO or ERp57 or GRp58).  
L3 7 L1 (40A) (Q2 OR TPDO OR ERP57 OR GRP58)

=> s l1 (120a) (Q2 or TPDO or ERp57 or GRp58)  
L4 9 L1 (120A) (Q2 OR TPDO OR ERP57 OR GRP58)

=> duplicate remove  
ENTER L# LIST OR (END):14  
DUPLICATE PREFERENCE IS 'BIOSIS, USPATFULL, PCTFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L4  
L5 9 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)

=> d 1-9

L5 ANSWER 1 OF 9 USPATFULL  
AN 2002:148690 USPATFULL  
TI Analysis of biological samples utilizing a coated solid phase  
IN Henry, Michael R., Grayslake, IL, UNITED STATES  
Leahy, David C., Grayslake, IL, UNITED STATES  
Shebuski, Ronald J., Bergland, MI, UNITED STATES  
PI US 2002076833 A1 20020620  
AI US 2001-920369 A1 20010801 (9)  
PRAI US 2000-222204P 20000801 (60)  
US 2001-299129P 20010618 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 759  
INCL INCLM: 436/518.000  
NCL NCLM: 436/518.000  
IC [7]  
ICM: G01N033-543  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 9 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002059367 PCTFULL ED 20020809 EW 200231  
TIEN DIAGNOSTIC MICROARRAY FOR INFLAMMATORY BOWEL DISEASE, CROHN'S DISEASE  
AND ULCERATIVE COLITIS  
TIFR JEU DE MICROECHANTILLONS DE DIAGNOSTIC POUR IBD, MALADIE DE CROHN ET  
COLITE ULCEREUSE  
IN MANNICK, Elizabeth, E., 1234 Joseph Street, New Orleans, LA 70115, US  
[US, US];  
LIU, Zhiyun, 4209 Division Street, Apt. 235, Metairie, LA 70002, US [CN,  
US];  
SERRANO, Maria-Stella, 2100 Sawmill Road, Apt. 27-204, River Ridge, LA  
70123, US [CO, US]  
PA BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND  
MECHANICAL COLLEGE, 115 System Building, 3810 W. Lakeshore Drive, Baton  
Rouge, LA 70808, US [US, US]; for all designates States except US;  
MANNICK, Elizabeth, E., 1234 Joseph Street, New Orleans, LA 70115, US  
[US, US], for US only;  
LIU, Zhiyun, 4209 Division Street, Apt. 235, Metairie, LA 70002, US [CN,  
US], for US only;  
SERRANO, Maria-Stella, 2100 Sawmill Road, Apt. 27-204, River Ridge, LA  
70123, US [CO, US], for US only  
AG DAVIS, Bonnie, J., Taylor, Porter, Brooks & Phillips, L.L.P., P.O. Box  
2471, Baton Rouge, LA 70821-2471, US  
LAF English  
LA English  
DT Patent  
PI WO 2002059367 A2 20020801  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU IL IN IS JP  
 KE KG KP KR LC LK LR LS LT LU LV MA MD MG MN MW MX MZ  
 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
 UG US UZ VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US45096 A 20011130  
 PRAI US 2000-60/250,303 20001130  
 US 2001-60/264,909 20010119  
 US 2001-60/286,602 20010426  
 ICM C12Q001-68

L5 ANSWER 3 OF 9 PCTFULL COPYRIGHT 2003 Univentio  
 AN 2002010771 PCTFULL ED 20020814  
 TIEN ANALYSIS OF BIOLOGICAL SAMPLES FOR PLATELET ACTIVATION OR COAGULATION  
 ACTIVATION MARKERS USING MICROPARTICULES  
 TIFR ANALYSE D'ECHANTILLONS BIOLOGIQUES AU SUJET DE MARQUEURS D'ACTIVATION  
 PLAQUETTAIRE OU D'ACTIVATION DE LA COAGULATION AU MOYEN DE  
 MICROPARTICULES

IN HENRY, Michael, R.;  
 LEAHY, David, C.;  
 SHEBUSKI, Ronald, J.  
 PA CAREPOINT DIAGNOSTICS, INC.;  
 HENRY, Michael, R.;  
 LEAHY, David, C.;  
 SHEBUSKI, Ronald, J.

DT Patent  
 PI WO 2002010771 A1 20020207  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
 KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO  
 NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ  
 VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG  
 KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC  
 NL PT SE TR BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2001-US24132 A 20010801  
 PRAI US 2000-60/222,204 20000801  
 US 2001-60/299,129 20010618  
 ICM G01N033-86  
 ICS G01N033-543

L5 ANSWER 4 OF 9 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 2003:175781 BIOSIS  
 DN PREV200300175781  
 TI Characterization of the B-amyloid-ERp57 complex in  
 human CSF and hepatic microsome.  
 AU Holtzman, J. L. (1); Erickson, R. R. (1); Dunning, L. M. (1); Olson, D. A.  
 CS (1) Pharmacology, University of Minnesota, Minneapolis, MN, USA USA  
 SO Molecular Biology of the Cell, (Nov. 2002, 2002) Vol. 13, No. Supplement,  
 pp. 236a-237a. print.  
 Meeting Info.: 42nd Annual Meeting of the American Society for Cell  
 Biology San Francisco, CA, USA December 14-18, 2002 American Society for  
 Cell Biology  
 . ISSN: 1059-1524.

DT Conference  
 LA English

L5 ANSWER 5 OF 9 PCTFULL COPYRIGHT 2003 Univentio  
 AN 2001089500 PCTFULL ED 20020826  
 TIEN AGENTS AND METHODS FOR INCREASING BRAIN CHAPERONIN LEVELS  
 TIFR AGENTS ET METHODES D'AUGMENTATION DES NIVEAUX DE CHAPERONINES CEREBRALES

IN HOLTZMAN, Jordan, Loyal  
 PA HOLTZMAN, Jordan, Loyal

DT Patent  
 PI WO 2001089500 A2 20011129  
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
 CZ CZ DE DE DK DK DM DZ EC EE EE ES FI FI GB GD GE GH GM HR

HU ID IL IN JP KE KG KP KR KZ LC LK LR LS LU LV MA MD  
 MG MK MN MW NO NZ PL PT RO RU SD SE SG SK SL TJ  
 TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL  
 SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES  
 FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN  
 GW ML MR NE SN TD TG

AI WO 2001-US16914 A 20010523  
 PRAI US 2000-60/206,854 20000524  
 ICM A61K031-09  
 ICS A61P025-28; A61P043-00

L5 ANSWER 6 OF 9 PCTFULL COPYRIGHT 2003 Univentio  
 AN 2000026251 PCTFULL ED 20020515  
 TIEN A COMPLEX OF A CHAPERONE WITH ss-AMYLOID AND METHODS EMPLOYING THIS  
 COMPLEX  
 TIFR COMPLEXE CHAPERON AVEC UN ss-AMYLOIDE ET METHODES D'UTILISATIONS  
 ASSOCIEES

IN HOLTZMAN, Jordan, L.  
 PA HOLTZMAN, Jordan, L.  
 LA English  
 DT Patent

PI WO 2000026251 A2 20000511  
 DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
 EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
 LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
 SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH  
 GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
 BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
 CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 1999-US25593 A 19991029  
 PRAI US 1998-60/106,398 19981030  
 US 1999-60/123,564 19990310  
 ICM G01N033-68  
 ICS C07K014-47

L5 ANSWER 7 OF 9 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 2002:155458 BIOSIS  
 DN PREV200200155458  
 TI B-amyloid binds to ERp57 in the cerebrospinal fluid.  
 Low levels of ERp57 are associated with Alzheimer's disease.  
 AU Holtzman, Jordan Loyal (1); Erickson, Richard R.; Dunning, Lisa A.;  
 Snowdon, David A.; Olson, Douglas A.; Chen, Nengqian; Cohen, Sheftel J.;  
 Wood, Wellington Gibson; Cleary, James P.; Davis, Alan T.; Kratzke, Robert  
 A.; Markesbery, William R.  
 CS (1) Pharmacology, University of Minnesota, VA Medical Center, Minneapolis,  
 MN, 55417 USA  
 SO Molecular Biology of the Cell, (Dec., 2000) Vol. 11, No. Supplement, pp.  
 419a. <http://www.molbiolcell.org/>. print.  
 Meeting Info.: 40th American Society for Cell Biology Annual Meeting San  
 Francisco, CA, USA December 09-13, 2000  
 ISSN: 1059-1524.  
 DT Conference  
 LA English

L5 ANSWER 8 OF 9 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 2001:319765 BIOSIS  
 DN PREV200100319765  
 TI Focal glomerulosclerosis with nephrotic syndrome is associated with high  
 dose bisphosphonate therapy in multiple myeloma (MM).  
 AU Raza, Syed (1); Veksler, Yuliya (1); Sabir, Tariq (1); Li, Zujun (1);  
 Jagannath, Sundar (1)  
 CS (1) Medicine, St. Vincents Comprehensive Cancer Center, New York Medical  
 College, New York, NY USA  
 SO Blood, (November 16, 2000) Vol. 96, No. 11 Part 2, pp. 293b. print.  
 Meeting Info.: 42nd Annual Meeting of the American Society of Hematology  
 San Francisco, California, USA December 01-05, 2000 American Society of  
 Hematology  
 . ISSN: 0006-4971.  
 DT Conference

LA English  
SL English

L5 ANSWER 9 OF 9 PCTFULL COPYRIGHT 2003 Univentio  
AN 1998027972 PCTFULL ED 20020514  
TIEN ANTI-AMYLOIDOGENIC AGENTS  
TIFR AGENTS ANTI-AMYLOIDOGENES  
IN DE GUZMAN MIROV, Greta, J.;  
KELLY, Jeffery, W.;  
LAI, Zhihong;  
LASHUEL, Hilal, A.;  
PETERSON, Scott, A.  
PA TEXAS A & M UNIVERSITY;  
DE GUZMAN MIROV, Greta, J.;  
KELLY, Jeffery, W.;  
LAI, Zhihong;  
LASHUEL, Hilal, A.;  
PETERSON, Scott, A.

LA English

DT Patent

PI WO 9827972

DS W: A2 19980702  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW  
AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1997-US24181 A 19971223

PRAI US 1996-08/771,938 19961223

ICM A61K031-405

ICS A61K031-055

=> s 11 (20a) chaperon##

L6 108 L1 (20A) CHAPERON##

=> duplicate remove

ENTER L# LIST OR (END):16

DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L6

L7 80 DUPLICATE REMOVE L6 (28 DUPLICATES REMOVED)

=> d 1-80

L7 ANSWER 1 OF 80 USPATFULL

AN 2003:65371 USPATFULL

TI Method for selective expression of therapeutic genes by hyperthermia

IN Li, Chuan-Yuan, Durham, NC, UNITED STATES

Huang, Qian, Shanghai, CHINA

Dewhirst, Mark W., Durham, NC, UNITED STATES

PI US 2003045495 A1 20030306

AI US 2002-172399 A1 20020614 (10)

PRAI US 2001-298305P 20010614 (60)

DT Utility

FS APPLICATION

LN.CNT 4381

INCL INCLM: 514/044.000

NCL NCLM: 514/044.000

IC [7]

ICM: A61K048-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 80 PCTFULL COPYRIGHT 2003 Univentio

AN 2003028621 PCTFULL ED 20030416 EW 200315

TIEN PROTEINASE INHIBITORS FOR TREATING AND DIAGNOSING NEURODEGENERATIVE DISEASES

TIFR INHIBITEURS DE PROTEINASE UTILISES DANS LE TRAITEMENT ET LE DIAGNOSTIC DE MALADIES NEURODEGENERATIVES

TIDE PROTEINASEINHIBITOREN ZUR THERAPIE UND DIAGNOSE VON NEURODEGENERATIVEN ERKRANKUNGEN

IN MEYER, Helmut, Franzstrasse 15, 45661 Recklinghausen, DE [DE, DE];  
KLOSE, Joachim, Habelschwerdter Allee 26, 14195 Berlin, DE [DE, DE];  
ZABEL, Claus, Suedwestkorso 32, 14197 Berlin, DE [DE, DE]

PA PROTAGEN AG, Emil-Figge-Strasse 76a, 44227 Dortmund, DE [DE, &#x2014;],  
for all designates States except US;  
MEYER, Helmut, Franzstrasse 15, 45661 Recklinghausen, DE [DE, DE], for  
US only;  
KLOSE, Joachim, Habelschwerdter Allee 26, 14195 Berlin, DE [DE, DE], for  
US only;  
ZABEL, Claus, Suedwestkorso 32, 14197 Berlin, DE [DE, DE], for US only

AG DREISS, FUHLENDORF, STEIMLE & BECKER, Postfach 10 37 62, 70032  
Stuttgart, DE

LAF German

LA German

DT Patent

PI WO 2003028621 A2 20030410

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ  
UA UG US UZ VC VN YU ZA ZM ZW  
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT  
SE SK TR  
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-EP10937 A 20020930

PRAI DE 2001-101 48 553.0 20011001

L7 ANSWER 3 OF 80 PCTFULL COPYRIGHT 2003 Univentio

AN 2003026479 PCTFULL ED 20030410 EW 200314

TIEN METHODS OF SUPPRESSING MICROGLIAL ACTIVATION

TIFR METHODES PERMETTANT DE SUPPRIMER L'ACTIVATION MICROGLIALE

IN LASKOWITZ, Daniel, T., 214 Cobblestone Drive, Chapel Hill, NC 27516, US  
[US, US];  
MATTHEW, William, D., 4200 Cobscook Drive, Durham, NC 27707, US [US,  
US];  
MCMILLIAN, Michael, 1000 Route 202, Rareton, NJ 08869, US [US, US]

PA COGNOSCI, INC., 2 Davis Drive, Research Triangle Park, NC 27709-2076, US  
[US, US], for all designates States except US;  
LASKOWITZ, Daniel, T., 214 Cobblestone Drive, Chapel Hill, NC 27516, US  
[US, US], for US only;  
MATTHEW, William, D., 4200 Cobscook Drive, Durham, NC 27707, US [US,  
US], for US only;  
MCMILLIAN, Michael, 1000 Route 202, Rareton, NJ 08869, US [US, US], for  
US only

AG WEISS MCLEOD, Bonnie, Morgan, Lewis & Bockius LLP, 1111 Pennsylvania  
Avenue, NW, Washington, DC 20004, US

LAF English

LA English

DT Patent

PI WO 2003026479 A2 20030403

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ  
UA UG US UZ VC VN YU ZA ZM ZW  
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT  
SE SK TR  
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-US29824 A 20020923

PRAI US 2001-09/957,909 20010921

L7 ANSWER 4 OF 80 PCTFULL COPYRIGHT 2003 Univentio

AN 2003000877 PCTFULL ED 20030115 EW 200301

TIEN A SOLUBLE COMPLEX COMPRISING A RETROVIRAL SURFACE GLYCOPROTEIN  
TIFR COMPLEXE SOLUBLE CONTENANT UNE GLYCOPROTEINE DE SURFACE RETROVIRALE  
IN SCHOLZ, Christian, Sindelsdorfer Strasse 35a, 82377 Penzberg, DE;  
ANDRES, Herbert, Kapellenwiese 39, 82377 Penzberg, DE;  
FAATZ, Elke, Steinkreuz 1, 82386 Huglfing, DE;  
ENGEL, Alfred, Kustermannstrasse 3a, 82327 Tutzing, DE;  
SIZMANN, Dorothea, Sindelsdorfer Str. 8a, 82377 Penzberg, DE  
PA ROCHE DIAGNOSTICS GMBH, Sandhofer Strasse 116, 68305 Mannheim, DE [DE,  
DE], for DE only;  
F. HOFFMANN-LA ROCHE AG, Grenzacherstr. 124, CH-4070 Basel, CH [CH, CH],  
for all designates States except DE

LAF English

LA English

DT Patent

PI WO 2003000877 A2 20030103

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ

DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP

KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ

NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ

UA UG UZ VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-EP6956 A 20020624

PRAI EP 2001-01115225.3 20010622

EP 2001-01120939.2 20010831

ICM C12N009-90

L7 ANSWER 5 OF 80 MEDLINE

DUPLICATE 1

AN 2003051719 MEDLINE

DN 22426905 PubMed ID: 12522269

TI Chaperones increase association of tau protein with microtubules.

AU Dou Fei; Netzer William J; Tanemura Kentaro; Li Feng; Hartl F Ulrich;  
Takashima Akihiko; Gouras Gunnar K; Greengard Paul; Xu Huaxi

CS Fisher Center for Research on Alzheimer's Disease, Laboratory of Molecular  
and Cellular Neuroscience, The Rockefeller University, 1230 York Avenue,  
New York, NY 10021, USA.

NC AG 09464 (NIA)

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
AMERICA, (2003 Jan 21) 100 (2) 721-6.

Journal code: 7505876. ISSN: 0027-8424.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200302

ED Entered STN: 20030204

Last Updated on STN: 20030225

Entered Medline: 20030224

L7 ANSWER 6 OF 80 USPATFULL

AN 2002:280591 USPATFULL

TI Methods and compositions for diseases associated with amyloidosis

IN Nicolau, Yves Claude, Newton, MA, UNITED STATES

PI US 2002156036 A1 20021024

AI US 2001-948049 A1 20010906 (9)

PRAI US 2000-230391P 20000906 (60)

US 2000-255033P 20001212 (60)

DT Utility

FS APPLICATION

LN.CNT 1280

INCL INCLM: 514/044.000

INCLS: 424/450.000; 435/320.100

NCL NCLM: 514/044.000

NCLS: 424/450.000; 435/320.100

IC [7]

ICM: A61K048-00

ICS: A61K009-127

CAS INDEXING IS AVAILABLE FOR T PATENT.

L7 ANSWER 7 OF 80 USPATFULL  
AN 2002:213793 USPATFULL  
TI Methods for stabilization and renaturation of proteins using nucleolar protein B23  
IN Olson, Mark, Jackson, MS, UNITED STATES  
Szebeni, Atilla, Brandon, MS, UNITED STATES  
PA The University of Mississippi Medical Center (U.S. corporation)  
PI US 2002115169 A1 20020822  
AI US 2002-100745 A1 20020318 (10)  
RLI Division of Ser. No. US 2000-538871, filed on 30 Mar 2000, GRANTED, Pat. No. US 6358718  
PRAI US 1999-126910P 19990330 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1474  
INCL INCLM: 435/183.000  
INCLS: 435/188.000; 435/068.100; 435/069.100; 435/069.200; 435/071.100; 435/071.200  
NCL NCLM: 435/183.000  
NCLS: 435/188.000; 435/068.100; 435/069.100; 435/069.200; 435/071.100; 435/071.200  
IC [7]  
ICM: C12P021-06  
ICS: C12N015-09; C12P021-04; C12N009-00; C12N009-96

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 80 USPATFULL  
AN 2002:127595 USPATFULL  
TI Transgenic animal and methods  
IN Nilsson, Lars, Tampa, FL, UNITED STATES  
Potter, Huntington, Tampa, FL, UNITED STATES  
Arendash, Gary W., Lutz, FL, UNITED STATES  
PI US 2002066117 A1 20020530  
AI US 2001-903993 A1 20010713 (9)  
PRAI US 2000-218054P 20000713 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1704  
INCL INCLM: 800/018.000  
INCLS: 435/354.000; 800/009.000  
NCL NCLM: 800/018.000  
NCLS: 435/354.000; 800/009.000  
IC [7]  
ICM: A01K067-027  
ICS: C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 80 USPATFULL  
AN 2002:246898 USPATFULL  
TI Transgenic mice expressing human APP and TGF- $\beta$ . demonstrate cerebrovascular amyloid deposits  
IN Mucke, Lennart, Foster City, CA, United States  
Wyss-Coray, Tony, Berkeley, CA, United States  
Masliah, Eliezer, Chula Vista, CA, United States  
PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)  
PI US 6455757 B1 20020924  
AI US 1999-262519 19990304 (9)  
RLI Continuation-in-part of Ser. No. US 1997-947295, filed on 8 Oct 1997  
DT Utility  
FS GRANTED  
LN.CNT 1966  
INCL INCLM: 800/012.000  
INCLS: 800/003.000; 800/018.000  
NCL NCLM: 800/012.000  
NCLS: 800/003.000; 800/018.000  
IC [7]

ICM: A01K067-00  
ICS: A01K067-027; A01K067-033; G01N033-00  
EXF 800/3; 800/12; 800/14; 800/18; 514/44; 514/12  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 80 USPATFULL  
AN 2002:224760 USPATFULL  
TI Methods for assessing the role of calcineurin immunosuppression and neurotoxicity  
IN Zhang, Wei, Stanford, CA, United States  
Seidman, Jonathan G., Milton, MA, United States  
Kagyali, Usamah S., Somerville, MA, United States  
Potter, Huntington, Boston, MA, United States  
PA President and Fellows of Harvard College, Cambridge, MA, United States (U.S. corporation)  
PI US 6444870 B1 20020903  
AI US 1998-212868 19981216 (9)  
RLI Continuation of Ser. No. US 1995-433162, filed on 3 May 1995, now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 3549  
INCL INCLM: 800/003.000  
INCLS: 800/018.000; 800/025.000; 435/455.000; 435/463.000; 435/320.100; 435/325.000  
NCL NCLM: 800/003.000  
NCLS: 435/320.100; 435/325.000; 435/455.000; 435/463.000; 800/018.000; 800/025.000  
IC [7]  
ICM: A01K067-027  
ICS: G01N033-00; C12N015-00; C12N015-63; C12N015-85  
EXF 800/3; 800/14; 800/18; 800/21; 800/22; 800/25; 800/12; 435/455; 435/463; 435/320.1; 435/325; 435/69.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 80 USPATFULL  
AN 2002:57579 USPATFULL  
TI Method for stabilization and renaturation of proteins using nucleolar protein B23  
IN Olson, Mark, Jackson, MS, United States  
Szebeni, Atilla, Brandon, MS, United States  
PA The University of Mississippi Medical Center, Jackson, MS, United States (U.S. corporation)  
PI US 6358718 B1 20020319  
AI US 2000-538871 20000330 (9)  
PRAI US 1999-126910P 19990330 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1502  
INCL INCLM: 435/183.000  
INCLS: 435/188.000; 435/069.100; 435/069.200; 435/068.100; 435/071.100; 435/071.200  
NCL NCLM: 435/183.000  
NCLS: 435/068.100; 435/069.100; 435/069.200; 435/071.100; 435/071.200; 435/188.000  
IC [7]  
ICM: C12N009-96  
ICS: C12N021-20; C12N011-00; C12N015-12  
EXF 435/69.1; 435/69.2; 435/68.1; 435/188; 435/71.1; 435/71.2; 435/183  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 80 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002094259 PCTFULL ED 20021210 EW 200248  
TIEN COMPOUNDS THAT INHIBIT HSP90 AND STIMULATE HSP70 AND HSP40, USEFUL IN THE PREVENTION OR TREATMENT OF DISEASES ASSOCIATED WITH PROTEIN AGGREGATION AND AMYLOID FORMATION  
TIFR COMPOSES INHIBANT HSP90 ET STIMULANT HSP70 ET HSP40, UTILES POUR PREVENIR OU TRAITER DES MALADIES ASSOCIEES A L'AGREGATION DE PROTEINES ET A LA FORMATION D'AMYLOIDES



IN WANKER, Erich, Leichhardtstrasse 61, 14195 Berlin, DE [AT, DE];  
SITTLER, Annie, I.G.B.M.C., CNRS-INSERM-Universite Louis Pasteur, B.P.  
163, F-67404 Illklich Cedex C.U. de Strasbourg, FR [FR, FR];  
HARTL, Ulrich, Schulstrasse 12, 82288 Kottgeisering, DE [DE, DE]  
PA MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V., Berlin,  
DE [DE, DE], for all designates States except US;  
WANKER, Erich, Leichhardtstrasse 61, 14195 Berlin, DE [AT, DE], for US  
only;  
SITTLER, Annie, I.G.B.M.C., CNRS-INSERM-Universite Louis Pasteur, B.P.  
163, F-67404 Illklich Cedex C.U. de Strasbourg, FR [FR, FR], for US only;  
HARTL, Ulrich, Schulstrasse 12, 82288 Kottgeisering, DE [DE, DE], for US  
only  
AG VOSSIUS & PARTNER, Siebertstrasse 4, 81675 Muenchen, DE  
LAF English  
LA English  
DT Patent  
PI WO 2002094259 A1 20021128  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ  
UA UG US UZ VN YU ZA ZM ZW  
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
AI WO 2002-EP4893 A 20020503  
PRAI EP 2001-01110769.5 20010503  
US 2001-60/288,718 20010504  
ICM A61K031-395  
ICS A61K031-365; G01N033-566; A61P025-28

L7 ANSWER 13 OF 80 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002021141 PCTFULL ED 20020705 EW 200211  
TIEN METHODS AND COMPOSITIONS FOR DISEASES ASSOCIATED WITH AMYLOIDOSIS  
TIFR PROCEDES ET COMPOSITIONS RELATIFS A DES MALADIES ASSOCIEES A L'AMYLOIDE  
IN NICOLAU, Yves, Claude, 15 Trinity Terrace, Newton, MA 02459, US [FR, US]  
PA AVENTIS PHARMA S.A., 20 Avenue Raymond Aron, F-92165 Anthony, FR [FR,  
FR], for all designates States except US;  
UNIVERSITE LOUIS PASTEUR, 4, Rue Blaise-Pascal, F-67000 Strasbourg, FR  
[FR, FR], for all designates States except US;  
NICOLAU, Yves, Claude, 15 Trinity Terrace, Newton, MA 02459, US [FR,  
US], for US only  
AG MERCHANT, Mary, Anthony, Kilpatrick Stockton LLP, Suite 2800, 1100  
Peachtree Street, Atlanta, GA 30309, US

LAF English  
LA English  
DT Patent  
PI WO 2002021141 A2 20020314  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG  
US UZ VN YU ZA ZW  
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
AI WO 2001-US27632 A 20010906  
PRAI US 2000-60/230,391 20000906  
US 2000-60/255,033 20001212  
ICM G01N033-68

L7 ANSWER 14 OF 80 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002005634 PCTFULL ED 20020814  
TIEN TRANSGENIC ANIMAL AND METHODS  
TIFR ANIMAL TRANSGENIQUE ET METHODES  
IN NILSSON, Lars;  
POTTER, Huntington;

PA ARENDASH, Gary, W.  
UNIVERSITY OF SOUTH FLORIDA;  
NILSSON, Lars;  
POTTER, Huntington;  
ARENDASH, Gary, W.

DT Patent

PI WO 2002005634 A2 20020124

DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US  
UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY  
KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2001-US22186 A 20010713

PRAI US 2000-60/218,054 20000713

ICM A01K067-027

ICS C07K014-81; C07K014-775; C07K014-47; A61K049-00; G01N033-50;  
C12N005-10

L7 ANSWER 15 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 2003:67689 BIOSIS

DN PREV200300067689

TI Possible involvement of ER **chaperone** Grp78 on reduced formation  
of **amyloid**-beta deposits.

AU Kakimura, J.; Kitamura, Y. (1); Takata, K.; Tsuchiya, D.; Taniguchi, T.;  
Gebicke-Haerter, P. J.; Smith, M. A.; Perry, G.; Shimohama, S.

CS (1) Department of Neurobiology, Kyoto Pharmaceutical University, Misasagi,  
Yamashina-ku, Kyoto, 607-8412, Japan: yo-kita@mb.kyoto-phu.ac.jp Japan

SO De La Torre, Jack C. [Editor]; Kalaria, Raj [Editor]; Nakajima, Kenji  
[Editor]; Nagata, Ken [Editor]. Annals of the New York Academy of  
Sciences, (November 2002, 2002) Vol. 977, pp. 327-332. Annals of the New  
York Academy of Sciences. Alzheimer's disease: Vascular etiology and  
pathology. print.  
Publisher: New York Academy of Sciences 2 East 63rd Street, New York, NY,  
10021, USA.  
Meeting Info.: Third World Congress on Vascular Factors in Alzheimer's  
Disease Kyoto, Japan April 07-10, 2002  
ISSN: 0077-8923. ISBN: 1-57331-440-4 (cloth), 1-57331-441-2 (paper).

DT Book; Conference

LA English

L7 ANSWER 16 OF 80 MEDLINE DUPLICATE 2

AN 2002365672 MEDLINE

DN 22103678 PubMed ID: 12089340

TI Interaction of intracellular beta **amyloid** peptide with  
**chaperone** proteins.

AU Fonte Virginia; Kapulkin Vadim; Taft Andrew; Fluet Amy; Friedman David;  
Link Christopher D

CS Institute for Behavioral Genetics, University of Colorado, Boulder, CO  
80309, USA.

NC AG-12423 (NIA)

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
AMERICA, (2002 Jul 9) 99 (14) 9439-44.  
Journal code: 7505876. ISSN: 0027-8424.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200208

ED Entered STN: 20020712  
Last Updated on STN: 20030105  
Entered Medline: 20020808

L7 ANSWER 17 OF 80 MEDLINE DUPLICATE 3

AN 2002353820 MEDLINE

DN 22043134 PubMed ID: 12047389

TI Suppression of apolipoprotein C-II **amyloid** formation by the  
extracellular **chaperone**, clusterin.

AU Hatters Danny M; Wilson M; Easterbrook-Smith Simon B; Lett  
Geoffrey J  
CS Department of Biochemistry and Molecular Biology, The University of  
Melbourne, Victoria, Australia.  
SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (2002 Jun) 269 (11) 2789-94.  
Journal code: 0107600. ISSN: 0014-2956.  
CY Germany: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200207  
ED Entered STN: 20020707  
Last Updated on STN: 20020727  
Entered Medline: 20020726

L7 ANSWER 18 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 2002:164020 BIOSIS  
DN PREV200200164020  
TI Role of Escherichia coli curli operons in directing amyloid fiber  
formation.  
AU Chapman, Matthew R.; Robinson, Lloyd S.; Pinkner, Jérôme S.; Roth, Robyn;  
Heuser, John; Hammar, Marten; Normark, Staffan; Hultgren, Scott J. (1)  
CS (1) Department of Molecular Microbiology and Microbial Pathogenesis,  
Washington University School of Medicine, 660 South Euclid Avenue, St.  
Louis, MO, 63110: hultgren@borcim.wustl.edu USA  
SO Science (Washington D C), (1 February, 2002) Vol. 295, No. 5556, pp.  
851-855. <http://www.sciencemag.org/content/current/>. print.  
ISSN: 0036-8075.  
DT Article  
LA English

L7 ANSWER 19 OF 80 MEDLINE DUPLICATE 4  
AN 2002201596 MEDLINE  
DN 21931928 PubMed ID: 11935269  
TI Alpha-synuclein-immunoreactive deposits in human and animal prion  
diseases.  
AU Haik S; Privat N; Adjou K T; Sazdovitch V; Dormont D; Duyckaerts C; Hauw J  
J  
CS Raymond Escourolle Neuropathology Laboratory, Association Claude Bernard,  
INSERM U 360, Pitie-Salpetriere Hospital, 47 Bd. de l'Hopital, 75013  
Paris, France.. haik@mailhost.chups.jussieu.fr  
SO ACTA NEUROPATHOLOGICA, (2002 May) 103 (5) 516-20.  
Journal code: 0412041. ISSN: 0001-6322.  
CY Germany: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200206  
ED Entered STN: 20020406  
Last Updated on STN: 20030105  
Entered Medline: 20020621

L7 ANSWER 20 OF 80 MEDLINE DUPLICATE 5  
AN 2002464490 IN-PROCESS  
DN 22211962 PubMed ID: 12223307  
TI Infectivity of amyloid diseases.  
AU Sigurdsson Einar M; Wisniewski Thomas; Frangione Blas  
CS Department of Psychiatry, New York University, School of Medicine, 560  
First Avenue, New York, NY 10016, USA.. einar.sigurdsson@med.nyu.edu  
SO Trends Mol Med, (2002 Sep) 8 (9) 411-3.  
Journal code: 100966035. ISSN: 1471-4914.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS IN-PROCESS; NONINDEXED; Priority Journals  
ED Entered STN: 20020912  
Last Updated on STN: 20021213

L7 ANSWER 21 OF 80 MEDLINE

AN 2002717970 MEDLINE  
 DN 22367946 PubMed ID: 1248039  
 TI Possible involvement of ER **chaperone** Grp78 on reduced formation of **amyloid**-beta deposits.  
 AU Kakimura J; Kitamura Y; Takata K; Tsuchiya D; Taniguchi T; Gebicke-Haerter P J; Smith M A; Perry G; Shimohama S  
 CS Department of Neurobiology, Kyoto Pharmaceutical University, Misasagi, Yamashina-ku, Kyoto 607-8412, Japan.  
 SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (2002 Nov) 977 327-32.  
 Journal code: 7506858. ISSN: 0077-8923.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200301  
 ED Entered STN: 20021218  
 Last Updated on STN: 20030122  
 Entered Medline: 20030121

L7 ANSWER 22 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 2002:266181 BIOSIS  
 DN PREV200200266181  
 TI [The prion protein: Structure, dynamics and in vitro conversion.  
 Original Title: La proteine prion: Structure, dynamique et conversion in vitro..  
 AU Liautard, Jean-Pierre (1); Alvarez-Martinez, Maria-Teresa; Feraudet, Cecile; Torrent, Joan  
 CS (1) INSERM U. 431, Universite de Montpellier 2, Place E. Bataillon, 34095, Montpellier: liautard@univ-montp2.fr France  
 SO M-S (Medecine Sciences), (Janvier, 2002) Vol. 18, No. 1, pp. 62-69. print.  
 ISSN: 0767-0974.  
 DT General Review  
 LA French

L7 ANSWER 23 OF 80 MEDLINE DUPLICATE 6  
 AN 2002377292 MEDLINE  
 DN 22120373 PubMed ID: 12123602  
 TI Protein misfolding, **amyloid** formation, and neurodegeneration: a critical role for molecular **chaperones**?.  
 AU Muchowski Paul J  
 CS Department of Pharmacology, University of Washington, Seattle 98195, USA..  
 mucho@u.washington.edu  
 SO NEURON, (2002 Jul 3) 35 (1) 9-12. Ref: 22  
 Journal code: 8809320. ISSN: 0896-6273.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 200208  
 ED Entered STN: 20020719  
 Last Updated on STN: 20020814  
 Entered Medline: 20020813

L7 ANSWER 24 OF 80 USPATFULL  
 AN 2001:155569 USPATFULL  
 TI Correction of genetic defects using chemical **chaperones**  
 IN Welch, William J., San Francisco, CA, United States  
 Brown, C. Randell, San Francisco, CA, United States  
 Tatzelt, Jorg, Munchen, Germany, Federal Republic of  
 PI US 2001021500 A1 20010913  
 US 6541195 B2 20030401  
 AI US 2001-823657 A1 20010330 (9)  
 RLI Continuation of Ser. No. US 1999-291406, filed on 13 Apr 1999, PENDING  
 Continuation-in-part of Ser. No. US 1997-838691, filed on 9 Apr 1997,  
 GRANTED, Pat. No. US 5900360  
 PRAI WO 1997-US5846 19970409  
 US 1996-15155P 19960410 (60)

DT Utility  
FS APPLICATION  
LN.CNT 2256  
INCL INCLM: 435/004.000  
INCLS: 435/441.000  
NCL NCLM: 435/004.000  
NCLS: 435/026.000; 435/023.000; 435/024.000; 435/963.000  
IC [7]  
ICM: C12N015-01  
ICS: C12Q001-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 25 OF 80 USPATFULL  
AN 2001:125727 USPATFULL  
TI Correction of genetic defects using chemical chaperones  
IN Welch, William J., San Francisco, CA, United States  
Brown, C. Randell, Hershey, PA, United States  
Tatzelt, Jorg, Munchen, Germany, Federal Republic of  
PA The Regents of The University of California, Oakland, CA, United States  
(U.S. corporation)  
PI US 6270954 B1 20010807  
AI US 1999-291406 19990413 (9)  
RLI Continuation-in-part of Ser. No. US 1997-838691, filed on 9 Apr 1997,  
now patented, Pat. No. US 5900360  
PRAI US 1996-15155P 19960410 (60)  
DT Utility  
FS GRANTED  
LN.CNT 2342  
INCL INCLM: 435/004.000  
INCLS: 435/026.000; 435/023.000; 435/024.000; 435/963.000  
NCL NCLM: 435/004.000  
NCLS: 435/023.000; 435/024.000; 435/026.000; 435/963.000  
IC [7]  
ICM: C12Q001-00  
ICS: C12Q001-32; C12Q001-37  
EXF 435/4; 435/26; 435/23; 435/24; 435/963  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 26 OF 80 USPATFULL  
AN 2001:51793 USPATFULL  
TI Methods for screening for inhibitors of Alzheimer .beta.-peptide  
filament formation  
IN Potter, Huntington, Boston, MA, United States  
PA President and Fellows of Harvard College, Cambridge, MA, United States  
(U.S. corporation)  
PI US 6214569 B1 20010410  
AI US 1997-914694 19970819 (8)  
RLI Continuation of Ser. No. US 1995-417937, filed on 6 Apr 1995, now  
patented, Pat. No. US 5780587 Continuation-in-part of Ser. No. US  
1994-328491, filed on 25 Oct 1994, now abandoned Continuation-in-part of  
Ser. No. US 1994-290198, filed on 15 Aug 1994, now abandoned  
Continuation-in-part of Ser. No. US 1994-179574, filed on 10 Jan 1994,  
now patented, Pat. No. US 5506097 Continuation-in-part of Ser. No. US  
1992-819361, filed on 13 Jan 1992, now patented, Pat. No. US 5338663  
Continuation-in-part of Ser. No. US 572671, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1742  
INCL INCLM: 435/007.800  
NCL NCLM: 435/007.800  
IC [7>]  
ICM: G01N033-55  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 27 OF 80 USPATFULL  
AN 2001:8223 USPATFULL  
TI Transgenic mouse model of alzheimer's disease and cerebral amyloid  
angiopathy  
IN Mucke, Lennart, Foster City, CA, United States

Wyss-Coray, Tony, Berkeley, CA, United States  
Masliah, Eliezer, Chula Vista, CA, United States  
PA The Regents of the University of California, Oakland, CA, United States  
(U.S. corporation)  
PI US 6175057 B1 20010116  
AI US 1997-947295 19971008 (8)  
DT Utility  
FS Granted  
LN.CNT 1697  
INCL INCLM: 800/012.000  
INCLS: 800/003.000; 800/018.000; 424/009.200  
NCL NCLM: 800/012.000  
NCLS: 424/009.200; 800/003.000; 800/018.000  
IC [7]  
ICM: A01K067-00  
ICS: A01K067-033; G01N033-00  
EXF 800/3; 800/8; 800/9; 800/12; 800/13; 800/18; 424/9.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 28 OF 80 PCTFULL COPYRIGHT 2003 Univentio  
AN 2001089500 PCTFULL ED 20020826  
TIEN AGENTS AND METHODS FOR INCREASING BRAIN CHAPERONIN LEVELS  
TIFR AGENTS ET METHODES D'AUGMENTATION DES NIVEAUX DE CHAPERONINES CEREBRALES  
IN HOLTZMAN, Jordan, Loyal  
PA HOLTZMAN, Jordan, Loyal  
DT Patent  
PI WO 2001089500 A2 20011129  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR  
HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL  
SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES  
FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN  
GW ML MR NE SN TD TG

AI WO 2001-US16914 A 20010523  
PRAI US 2000-60/206,854 20000524  
ICM A61K031-09  
ICS A61P025-28; A61P043-00

L7 ANSWER 29 OF 80 PCTFULL COPYRIGHT 2003 Univentio  
AN 2001084961 PCTFULL ED 20020826  
TIEN PREPARATION FOR THE PREVENTION AND/OR TREATMENT OF VASCULAR DISORDERS  
TIFR PREPARATION POUR LA PREVENTION ET/OU LE TRAITEMENT DE TROUBLES  
VASCULAIRES

IN KILIAAN, Amanda, Johanne;  
HAGEMAN, Robert, Johan, Joseph  
PA N.V. NUTRICIA;  
KILIAAN, Amanda, Johanne;  
HAGEMAN, Robert, Johan, Joseph

DT Patent

PI WO 2001084961 A2 20011115  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US  
UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY  
KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2001-NL347 A 20010508  
PRAI US 2000-09/566,386 20000508  
US 2000-09/703,798 20001102  
ICM A23L001-30  
ICS A23L001-302; A23J007-00

L7 ANSWER 30 OF 80 MEDLINE DUPLICATE 7  
AN 2001490410 MEDLINE  
DN 21424026 PubMed ID: 11447233  
TI The molecular chaperone, alpha-crystallin, inhibits

amyloid formation by apolipoprotein C-II.  
 AU Hatters D M; Lindner R A; Calver J A; Howlett G J  
 CS Department of Biochemistry and Molecular Biology, the University of  
 Melbourne, Parkville, Victoria 3010, Australia.  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Sep 7) 276 (36) 33755-61.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200110  
 ED Entered STN: 20010905  
 Last Updated on STN: 20030105  
 Entered Medline: 20011011

L7 ANSWER 31 OF 80 MEDLINE DUPLICATE 8  
 AN 2001301552 MEDLINE  
 DN 21229134 PubMed ID: 11329283  
 TI Amyloid-induced aggregation and precipitation of soluble proteins: an  
 electrostatic contribution of the Alzheimer's beta(25-35) amyloid fibril.  
 AU Konno T  
 CS Department of Physiology, Fukui Medical University, Yoshida, Fukui,  
 910-1193, Japan.. konno@fmsrsa.fukui-med.ac.jp  
 SO BIOCHEMISTRY, (2001 Feb 20) 40 (7) 2148-54.  
 Journal code: 0370623. ISSN: 0006-2960.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200105  
 ED Entered STN: 20010604  
 Last Updated on STN: 20010604  
 Entered Medline: 20010531

L7 ANSWER 32 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC..  
 AN 2001:547468 BIOSIS  
 DN PREV200100547468  
 TI ApoE and ACT are important promoters of amyloid deposition in the PDAPP  
 mice.  
 AU Nilsson, L. N. G. (1); Arendash, G. W.; Costa, D. (1); Rojiani, A. M.;  
 Bales, K. R.; Paul, S. M.; Potter, H. (1)  
 CS (1) Biochemistry, Univ. South Florida, Tampa, FL USA  
 SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 1448.  
 print.  
 Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San  
 Diego, California, USA November 10-15, 2001  
 ISSN: 0190-5295.  
 DT Conference  
 LA English  
 SL English

L7 ANSWER 33 OF 80 MEDLINE DUPLICATE 9  
 AN 2002045928 MEDLINE  
 DN 21630090 PubMed ID: 11755000  
 TI The inflammation-induced pathological chaperones ACT and apo-E  
 are necessary catalysts of Alzheimer amyloid formation.  
 AU Potter H; Wefes I M; Nilsson L N  
 CS Suncoast Gerontology Center, Department of Biochemistry and Molecular  
 Biology, University of South Florida College of Medicine, Tampa, FL 33612,  
 USA.. hpotter@hsc.usf.edu  
 SO NEUROBIOLOGY OF AGING, (2001 Nov-Dec) 22 (6) 923-30. Ref: 84  
 Journal code: 8100437. ISSN: 0197-4580.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 200202

ED Entered STN: 20020124  
Last Updated on STN: 20020301  
Entered Medline: 20020228

L7 ANSWER 34 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 2001:573723 BIOSIS

DN PREV200100573723

TI Antichymotrypsin promotes beta-sheet amyloid plaque deposition in a transgenic mouse model of Alzheimer's disease.

AU Potter, H. (1); Nilsson, L. N. G. (1); Bales, K. R.; DiCarlo, G.; Gordon, M. N.; Morgan, D.; Paul, S. M.

CS (1) Biochemistry and Molecular Biology, Univ S Florida, MDC 7, Tampa, FL USA

SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 851. print.  
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San Diego, California, USA November 10-15, 2001  
ISSN: 0190-5295.

DT Conference

LA English

SL English

L7 ANSWER 35 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 2002:137342 BIOSIS

DN PREV200200137342

TI Immunotherapeutic strategies for prevention and treatment of Alzheimer's disease.

AU Solomon, Beka (1)

CS (1) Department of Molecular Microbiology and Biotechnology, Faculty of Life Sciences, Tel-Aviv University, Ramat Aviv, Tel-Aviv, 69978:  
beka@ccsg.tau.ac.il Israel

SO DNA and Cell Biology, (November, 2001) Vol. 20, No. 11, pp. 697-703. print.  
ISSN: 1044-5498.

DT Article

LA English

L7 ANSWER 36 OF 80 MEDLINE

AN 2001678571 MEDLINE

DN 21580680 PubMed ID: 11724155

TI Protein folding: binding of conformationally fluctuating building blocks via population selection.

AU Tsai C D; Ma B; Kumar S; Wolfson H; Nussinov R

CS Intramural Research Support Program--SAIC, Laboratory of Experimental and Computational Biology, NCI-Frederick, MD 21702, USA.

NC N01-CO-56000 (NCI)

SO CRITICAL REVIEWS IN BIOCHEMISTRY AND MOLECULAR BIOLOGY, (2001) 36 (5) 399-433. Ref: 125

Journal code: 8903774. ISSN: 1040-9238:

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, ACADEMIC)

LA English

FS Priority Journals

EM 200205

ED Entered STN: 20011129

Last Updated on STN: 20020516

Entered Medline: 20020515

L7 ANSWER 37 OF 80 MEDLINE

DUPLICATE 10

AN 2001297999 MEDLINE

DN 21273220 PubMed ID: 11378243

TI Calreticulin functions as a molecular chaperone for the beta-amyloid precursor protein.

AU Johnson R J; Xiao G; Shanmugaratnam J; Fine R E

CS Department of Biochemistry, Boston University School of Medicine, Boston, MA 02118, USA.. rjohnson@bu.edu

NC AG 058954 (NIA)

AG 14836 (NIA)



SO NEUROBIOLOGY OF AGING, (2000 May-Jun) 22 (3) 387-95.  
Journal code: 8100437. ISSN: 0197-4580.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200107  
ED Entered STN: 20010730  
Last Updated on STN: 20010730  
Entered Medline: 20010726

L7 ANSWER 38 OF 80 MEDLINE DUPLICATE 11  
AN 2002010688 MEDLINE  
DN 21267819 PubMed ID: 11374584  
TI Promotion of formation of amyloid fibrils by aluminium adenosine triphosphate (AlATP).  
AU Exley C; Korchazhkina O V  
CS Birchall Centre for Inorganic Chemistry and Materials Science, School of Chemistry and Physics, Keele University, Staffordshire, UK..  
cha38@keele.ac.uk  
SO JOURNAL OF INORGANIC BIOCHEMISTRY, (2001 Apr) 84 (3-4) 215-24.  
Journal code: 7905788. ISSN: 0162-0134.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200112  
ED Entered STN: 20020121  
Last Updated on STN: 20020121  
Entered Medline: 20011204

L7 ANSWER 39 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 2001:162700 BIOSIS  
DN PREV200100162700  
TI Biomedical implications of protein folding and misfolding.  
AU Sadana, Ajit; Vo-Dinh, Tuan (1)  
CS (1) Advanced Monitoring Development Group, Life Sciences Division, Oak Ridge National Laboratory, Oak Ridge, TN, 37831-6101: vodinh@oml.gov USA  
SO Biotechnology and Applied Biochemistry, (February, 2001) Vol. 33, No. 1, pp. 7-16. print.  
ISSN: 0885-4513.  
DT General Review  
LA English  
SL English

L7 ANSWER 40 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 2001:180710 BIOSIS  
DN PREV200100180710  
TI BiP/GRP78-induced production of cytokines and uptake of amyloid-beta(1-42) peptide in microglia.  
AU Kakimura, Jun-ichi; Kitamura, Yoshihisa (1); Taniguchi, Takashi; Shimohama, Shun; Gebicke-Haerter, Peter J.  
CS (1) Department of Neurobiology, Kyoto Pharmaceutical University, Misasagi, Yamashina-ku, Kyoto, 607-8412: yo-kita@mb.kyoto-phu.ac.jp Japan  
SO Biochemical and Biophysical Research Communications, (February 16, 2001) Vol. 281, No. 1, pp. 6-10. print.  
ISSN: 0006-291X.  
DT Article  
LA English  
SL English

L7 ANSWER 41 OF 80 PCTFULL COPYRIGHT 2003 Univentio  
AN 2000026251 PCTFULL ED 20020515  
TIEN A COMPLEX OF A CHAPERONE WITH ss-AMYLOID AND METHODS EMPLOYING THIS COMPLEX  
TIFR COMPLEXE CHAPERON AVEC UN ss-AMYOIDE ET METHODES D'UTILISATIONS ASSOCIEES  
IN HOLTZMAN, Jordan, L.  
PA HOLTZMAN, Jordan, L.

LA English  
DT Patent  
PI WO 2000026251 A2 20000511  
DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH  
GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 1999-US25593 A 19991029  
PRAI US 1998-60/106,398 19981030  
US 1999-60/123,564 19990310  
ICM G01N033-68  
ICS C07K014-47

L7 ANSWER 42 OF 80 MEDLINE DUPLICATE 12  
AN 2000389179 MEDLINE  
DN 20345074 PubMed ID: 10859365  
TI Hsp70 and hsp40 **chaperones** can inhibit self-assembly of  
polyglutamine proteins into **amyloid**-like fibrils.  
AU Muchowski P J; Schaffar G; Sittler A; Wanker E E; Hayer-Hartl M K; Hartl F  
U  
CS Max-Planck-Institut fur Biochemie, Department of Cellular Biochemistry, Am  
Klopferspitz 18A, D-82152 Martinsried, Germany..  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
AMERICA, (2000 Jul 5) 97 (14) 7841-6.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200008  
ED Entered STN: 20000818  
Last Updated on STN: 20020924  
Entered Medline: 20000810

L7 ANSWER 43 OF 80 MEDLINE DUPLICATE 13  
AN 2000102673 MEDLINE  
DN 20102673 PubMed ID: 10636861  
TI Controlling polymerization of beta-amyloid and prion-derived peptides with  
synthetic small molecule ligands.  
AU Kuner P; Bohrmann B; Tjernberg L O; Naslund J; Huber G; Celenk S;  
Gruninger-Leitch F; Richards J G; Jakob-Roetne R; Kemp J A; Nordstedt C  
CS F. Hoffmann-La Roche AG, Pharma Division, Preclinical Research, CH-4070  
Basel, Switzerland.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2000 Jan 21) 275 (3) 1673-8.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200002  
ED Entered STN: 20000309  
Last Updated on STN: 20000309  
Entered Medline: 20000224

L7 ANSWER 44 OF 80 MEDLINE  
AN 2001383028 MEDLINE  
DN 21062688 PubMed ID: 11102806  
TI Chaperones that cure yeast artificial [PSI+] and their prion-specific  
effects.  
AU Kushnirov V V; Kryndushkin D S; Boguta M; Smirnov V N; Ter-Avanesyan M D  
CS Institute of Experimental Cardiology, Cardiology Research Centre, Third  
Cherepkovskaya Street 15A, 121552, Moscow, Russia.. vita@cardio.ru  
SO CURRENT BIOLOGY, (2000 Nov 16) 10 (22) 1443-6.  
Journal code: 9107782. ISSN: 0960-9822.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)

LA English  
FS Priority Journals  
EM 200107  
ED Entered STN: 20010709  
Last Updated on STN: 20021031  
Entered Medline: 20010705

L7 ANSWER 45 OF 80 MEDLINE DUPLICATE 14  
AN 2000273855 MEDLINE  
DN 20273855 PubMed ID: 10812074  
TI Molecular chaperone properties of serum amyloid P component.  
AU Coker A R; Purvis A; Baker D; Pepys M B; Wood S P  
CS Division of Biochemistry and Molecular Biology, School of Biological Sciences, University of Southampton, Bassett Crescent East, Southampton, UK.  
SO FEBS LETTERS, (2000 May 12) 473 (2) 199-202.  
Journal code: 0155157. ISSN: 0014-5793.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200006  
ED Entered STN: 20000629  
Last Updated on STN: 20000629  
Entered Medline: 20000620

L7 ANSWER 46 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 2001:80860 BIOSIS  
DN PREV200100080860  
TI Hsp70 and Hsp40 chaperones suppress huntingtin fibrillization.  
AU Muchowski, P. J. (1); Schaffar, G.; Sittler, A.; Wanker, E. E.; Hayer-Hartl, M.; Hartl, F. U.  
CS (1) Univ Washington, Seattle, WA USA  
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-203.10. print.  
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000 Society for Neuroscience . ISSN: 0190-5295.  
DT Conference  
LA English  
SL English

L7 ANSWER 47 OF 80 USPATFULL  
AN 1999:53572 USPATFULL  
TI Correction of genetic defects using chemical chaperones  
IN Welch, William J., 48 Fountain, San Francisco, CA, United States 94114  
Brown, C. Randell, 1470 9th Ave. #12, San Francisco, CA, United States 94122  
Tatzelt, Jorg, 740 Parnassus, San Francisco, CA, United States 94122  
PI US 5900360 19990504  
AI US 1997-838691 19970409 (8)  
PRAI US 1996-15155P 19960410 (60)  
DT Utility  
FS Granted  
LN.CNT 2062  
INCL INCLM: 435/029.000  
INCLS: 435/004.000; 435/005.000; 435/034.000; 436/063.000; 436/086.000;  
436/506.000; 436/811.000  
NCL NCLM: 435/029.000  
NCLS: 435/004.000; 435/005.000; 435/034.000; 436/063.000; 436/086.000;  
436/506.000; 436/811.000  
IC [6]  
ICM: C12Q001-02  
ICS: C12Q001-04; G01N033-48; G01N033-564  
EXF 435/29; 435/34; 435/4; 435/5; 436/86; 436/63; 436/811; 436/506  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 48 OF 80 PCTFULL COPYRIGHT 2003 Univentio

AN 1999029891 PCTFULL ED 2 0515  
 TIEN METHODS FOR IDENTIFYING FACTORS CONTROLLING AMYLOID PROTEIN AGGREGATION  
 TIFR PROCEDES D'IDENTIFICATION DE FACTEURS REGULANT L'AGREGATION DE PROTEINES  
 D'AMYLOIDE DE DIFFERENTES ORIGINES  
 IN LINDQUIST, Susan  
 PA ARCH DEVELOPMENT CORPORATION;  
 LINDQUIST, Susan  
 LA English  
 DT Patent  
 PI WO 9929891 A1 19990617  
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
 GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
 LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
 SL TJ TM TR TT UA UG US US UZ VN YU ZW GH GM KE LS MW SD SZ  
 UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR  
 GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR  
 NE SN TD TG  
 AI WO 1998-US26113 A 19981209  
 PRAI US 1997-60/069,168 19971209  
 US 1998-60/084,824 19980508  
 ICM C12Q001-02  
 ICS G01N033-68

L7 ANSWER 49 OF 80 MEDLINE DUPLICATE 15  
 AN 2000020272 MEDLINE  
 DN 20020272 PubMed ID: 10551864  
 TI Manipulating the amyloid-beta aggregation pathway with chemical  
 chaperones.  
 AU Yang D S; Yip C M; Huang T H; Chakrabartty A; Fraser P E  
 CS Centre for Research in Neurodegenerative Diseases, University of Toronto,  
 Toronto, Ontario M5S 3H2, Canada.  
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1999 Nov 12) 274 (46) 32970-4.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200001  
 ED Entered STN: 20000114  
 Last Updated on STN: 20000114  
 Entered Medline: 20000103

L7 ANSWER 50 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1999:309575 BIOSIS  
 DN PREV199900309575  
 TI Molecular chaperones modulate amyloid beta peptide  
 assembly and neurotoxicity.  
 AU Inestrosa, N. C. (1); De Ferrari, G. V. (1); Reyes, A. E. (1); Munoz, F.  
 J. (1); Morgan, C. (1)  
 CS (1) Dept. of Cell and Molecular Biology, Faculty of Biological Sciences,  
 Catholic University of Chile, Santiago Chile  
 SO FASEB Journal, (April 23, 1999) Vol. 13, No. 7, pp. A1519.  
 Meeting Info.: Annual Meeting of the American Societies for Experimental  
 Biology on Biochemistry and Molecular Biology 99 San Francisco,  
 California, USA May 16-20, 1999 American Societies for Experimental  
 Biology  
 . ISSN: 0892-6638.  
 DT Conference  
 LA English

L7 ANSWER 51 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1999:186449 BIOSIS  
 DN PREV199900186449  
 TI Inhibition of amyloid formation by chaperones.  
 AU Frye, K. J. (1); John, D. (1); Gafni, A. (1)  
 CS (1) Institute of Gerontology, University of Michigan, Ann Arbor, MI, 48109  
 USA  
 SO Biophysical Journal, (Jan., 1999) Vol. 76, No. 1 PART 2, pp. A418.  
 Meeting Info.: Forty-third Annual Meeting of the Biophysical Society

Baltimore, Maryland, USA February 13-17, 1999

ISSN: 0006-3495.

DT Conference

LA English

L7 ANSWER 52 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 2000:67800 BIOSIS

DN PREV200000067800

TI Molecular pathogenesis of apolipoprotein E-mediated amyloidosis in late-onset Alzheimer's disease.

AU Tomiyama, T.; Corder, E. H.; Mori, H. (1)

CS (1) Department of Neuroscience, Osaka City University Medical School, 1-4-3 Asahimachi, Abeno-ku, Osaka, 545-8585 Japan

SO CMLS Cellular and Molecular Life Sciences, (Oct. 15, 1999) Vol. 56, No. 3-4, pp. 268-279.

ISSN: 1420-682X.

DT General Review

LA English

SL English

L7 ANSWER 53 OF 80 MEDLINE

DUPLICATE 16

AN 1999382257 MEDLINE

DN 99382257 PubMed ID: 10448084

TI The molecular **chaperone** alphaB-crystallin enhances **amyloid** beta neurotoxicity.

AU Stege G J; Renkawek K; Overkamp P S; Verschuure P; van Rijk A F; Reijnen-Aalbers A; Boelens W C; Bosman G J; de Jong W W

CS Department of Biochemistry, Institute of Neurology, University of Nijmegen, Nijmegen, 6500 HB, The Netherlands.

SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1999 Aug 19) 262 (1) 152-6.

Journal code: 0372516. ISSN: 0006-291X.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199909

ED Entered STN: 19991005

Last Updated on STN: 19991005

Entered Medline: 19990923

L7 ANSWER 54 OF 80 MEDLINE

DUPLICATE 17

AN 2000103289 MEDLINE

DN 20103289 PubMed ID: 10637934

TI [Alzheimer's disease: lesions and their progression].

Maladie d'Alzheimer: les lesions et leur progression.

AU Duyckaerts C; Colle M A; Delatour B; Hauw J J

CS Laboratoire de Neuropathologie R. Escourolle, Hopital de La Salpetriere, Paris.

SO REVUE NEUROLOGIQUE, (1999) 155 Suppl 4 S17-27. Ref: 88

Journal code: 2984779R. ISSN: 0035-3787.

CY France

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

(REVIEW, TUTORIAL)

LA French

FS Priority Journals

EM 200002

ED Entered STN: 20000309

Last Updated on STN: 20000309

Entered Medline: 20000222

L7 ANSWER 55 OF 80 USPATFULL

AN 1998:82864 USPATFULL

TI Compounds and methods for inhibiting .beta.-protein filament formation and neurotoxicity

IN Potter, Huntington, Boston, MA, United States

PA President and Fellows of Harvard College, Cambridge, MA, United States (U.S. corporation)

PI US 5780587 80714  
AI US 1995-417937 19950406 (8)  
RLI Continuation-in-part of Ser. No. US 1994-328491, filed on 25 Oct 1994,  
now abandoned which is a continuation-in-part of Ser. No. US  
1994-290198, filed on 15 Aug 1994, now abandoned which is a  
continuation-in-part of Ser. No. US 1994-179574, filed on 10 Jan 1994,  
now patented, Pat. No. US 5506097 which is a continuation-in-part of  
Ser. No. US 1992-819361, filed on 13 Jan 1992, now patented, Pat. No. US  
5338663 which is a continuation-in-part of Ser. No. US 1990-572671,  
filed on 24 Aug 1990, now abandoned  
PRAI WO 1993-US325 19930113  
DT Utility  
FS Granted  
LN.CNT 1683  
INCL INCLM: 530/326.000  
INCLS: 530/327.000; 530/328.000; 530/329.000; 530/330.000; 530/331.000  
NCL NCLM: 530/326.000  
NCLS: 530/327.000; 530/328.000; 530/329.000; 530/330.000; 530/331.000  
IC [6]  
ICM: C07K005-00  
ICS: C07K007-00; C07K017-00  
EXF 530/326-331  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 56 OF 80 MEDLINE DUPLICATE 18  
AN 1998421464 MEDLINE  
DN 98421464 PubMed ID: 9748217  
TI The **chaperone** BiP/GRP78 binds to **amyloid** precursor  
protein and decreases Abeta40 and Abeta42 secretion.  
AU Yang Y; Turner R S; Gaut J R  
CS Department of Neurology, University of Michigan Medical Center, and  
Veterans Affairs Medical Center Geriatric Research, Education and Clinical  
Center, Ann Arbor, Michigan 48109, USA.  
NC P50 AG08671 (NIA)  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1998 Oct 2) 273 (40) 25552-5.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199811  
ED Entered STN: 19990106  
Last Updated on STN: 19990106  
Entered Medline: 19981112

L7 ANSWER 57 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1999:81087 BIOSIS  
DN PREV199900081087  
TI Studies of peptide structure and **chaperone** effects on the  
assembly and toxicity of **amyloid** peptides.  
AU Edwards, C. (1); Stine, W. B. (1); Chromy, B.; Kulans, L.; Lambert, M.;  
Priebe, G.; Finch, C. E.; Klein, W. L.; Krafft, G. A. (1)  
CS (1) Evanston Northwestern Healthcare Res. Inst., Evanston, IL 60201 USA  
SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 1708.  
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 2  
Los Angeles, California, USA November 7-12, 1998  
ISSN: 0190-5295.  
DT Conference  
LA English

L7 ANSWER 58 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1998:274759 BIOSIS  
DN PREV199800274759  
TI The essential role of inflammation and induced gene expression in the  
pathogenic pathway of Alzheimer's disease.  
AU Nilsson, Lars; Rogers, Jack; Potter, Huntington (1)  
CS (1) Department of Neurobiology, Harvard Medical School, Boston, MA 02115  
USA  
SO Frontiers in Bioscience, (April 16, 1998) Vol. 3, No. CITED MAY 14, pp.

DT General Review  
LA English

L7 ANSWER 59 OF 80 MEDLINE DUPLICATE 19  
AN 1998410950 MEDLINE  
DN 98410950 PubMed ID: 9740234  
TI Apolipoprotein E is present in primary localized cutaneous amyloidosis.  
AU Furumoto H; Shimizu T; Asagami C; Muto M; Takahashi M; Hoshii Y; Ishihara T; Nakamura K  
CS Department of Dermatology, Yamaguchi University School of Medicine, Ube, Japan.  
SO JOURNAL OF INVESTIGATIVE DERMATOLOGY, (1998 Sep) 111 (3) 417-21.  
Journal code: 0426720. ISSN: 0022-202X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199810  
ED Entered STN: 19981020  
Last Updated on STN: 19981020  
Entered Medline: 19981002

L7 ANSWER 60 OF 80 USPATFULL  
AN 97:106940 USPATFULL  
TI Prevention of protein aggregation  
IN Solomon, Beka, Herzlya, Israel  
PA RAMOT University Authority For Applied Research and Development Ltd., Tel Aviv, Israel (non-U.S. corporation)  
PI US 5688651 19971118  
AI US 1994-358786 19941216 (8)  
DT Utility  
FS Granted  
LN.CNT 1212  
INCL INCLM: 435/007.100  
INCLS: 424/130.100; 436/063.000; 530/388.100  
NCL NCLM: 435/007.100  
NCLS: 424/130.100; 436/063.000; 530/388.100  
IC [6]  
ICM: G01N033-53  
ICS: G01N033-48; A61K039-395; C07K016-00  
EXF 424/130.1; 424/135.1; 424/141.1; 435/7.1; 436/63; 514/44; 530/387.1; 530/388.1; 530/388.2; 530/389.1; 530/390.5  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 61 OF 80 PCTFULL COPYRIGHT 2003 Univentio  
AN 1997037645 PCTFULL ED 20020514  
TIEN CORRECTION OF GENETIC DEFECTS USING CHEMICAL CHAPERONES  
TIFR CORRECTION DES DEFAILLANCES GENETIQUES A L'AIDE DE CHAPERONS CHIMIQUES  
IN WELCH, William, J.;  
BROWN, C., Randell;  
TATZELT, Jorg  
PA THE REGENTS OF THE UNIVERSITY OF CALIFORNIA;  
WELCH, William, J.;  
BROWN, C., Randell;  
TATZELT, Jorg  
LA English  
DT Patent  
PI WO 9737645 A1 19971016  
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI  
GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT  
UA UG US UZ VN YU GH KE LS MW SD SZ UG AM AZ BY KG KZ MD RU  
TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF  
BJ CF CG CI CM GA GN ML MR NE SN TD TG  
AI WO 1997-US5846 A 19970409  
PRAI US 1996-60/015,155 19960410  
ICM A61K031-135

L7 ANSWER 62 OF 80 MEDLIN  
AN 97468658 MEDLINE  
DN 97468658 PubMed ID: 9327723  
TI Amyloid A protein amyloidosis induced in apolipoprotein-E-deficient mice.  
AU Hoshii Y; Kawano H; Cui D; Takeda T; Gondo T; Takahashi M; Kogishi K;  
Higuchi K; Ishihara T  
CS First Department of Pathology, Yamaguchi University School of Medicine,  
Japan.  
SO AMERICAN JOURNAL OF PATHOLOGY, (1997 Oct) 151 (4) 911-7.  
Journal code: 0370502. ISSN: 0002-9440.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199710  
ED Entered STN: 19971224  
Last Updated on STN: 19971224  
Entered Medline: 19971030

DUPLICATE 20

L7 ANSWER 63 OF 80 MEDLINE  
AN 97443236 MEDLINE  
DN 97443236 PubMed ID: 9298097  
TI An in vitro cellular system for generation of AA-amyloid.  
AU Palm M; Nielsen E H; Svebag S E  
CS Department of Medical Microbiology, Odense University, Denmark.  
SO APMIS, (1997 Aug) 105 (8) 603-8.  
Journal code: 8803400. ISSN: 0903-4641.  
CY Denmark  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199710  
ED Entered STN: 19971021  
Last Updated on STN: 19971021  
Entered Medline: 19971003

DUPLICATE 21

L7 ANSWER 64 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1998:21230 BIOSIS  
DN PREV199800021230  
TI Possible role of calreticulin as a molecular chaperone in the  
biosynthesis of the amyloid precursor protein.  
AU Johnson, R. J. (1); Shanmugaratnam, J.; Fine, R. E.  
CS (1) Dep. Biochem., Boston Univ. Sch. Med., Boston, MA 02118 USA  
SO Molecular Biology of the Cell, (Nov., 1997) Vol. 8, No. SUPPL., pp. 310A.  
Meeting Info.: 37th Annual Meeting of the American Society for Cell  
Biology Washington, D.C., USA December 13-17, 1997 American Society for  
Cell Biology  
. ISSN: 1059-1524.  
DT Conference  
LA English

L7 ANSWER 65 OF 80 MEDLINE  
AN 1998034179 MEDLINE  
DN 98034179 PubMed ID: 9369246  
TI Small heat shock proteins inhibit in vitro A beta(1-42) amyloidogenesis.  
AU Kudva Y C; Hiddinga H J; Butler P C; Mueske C S; Eberhardt N L  
CS Department of Medicine, Mayo Clinic, Rochester, MN 55905, USA.  
NC AG08031 (NIA)  
AG14522 (NIA)  
SO FEBS LETTERS, (1997 Oct 13) 416 (1) 117-21.  
Journal code: 0155157. ISSN: 0014-5793.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199712  
ED Entered STN: 19980109  
Last Updated on STN: 19980109  
Entered Medline: 19971204

DUPLICATE 22



L7 ANSWER 66 OF 80 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1996018900 PCTFULL ED 20020514  
 TIEN PREVENTION OF PROTEIN AGGREGATION  
 TIFR PREVENTION DE L'AGREGATION DES PROTEINES  
 IN SOLOMON, Beka  
 PA RAMOT-UNIV. AUTHORITY FOR APPLIED RESEARCH AND INDUSTRIAL DEVELOPMENT LTD.;  
 SHOSHAN, Herbert, Z.;  
 SOLOMON, Beka  
 LA English  
 DT Patent  
 PI WO 9618900 A1 19960620  
 DS W: AM AU BB BG BR BY CA CN CZ EE FI GE HU JP KG KP KR KZ LK LR  
 LT LV MD MG MN MX NO NZ PL RO RU SI SK TJ TT UA US UZ VN KE  
 LS MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT  
 SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
 AI WO 1995-US16092 A 19951213  
 PRAI US 1994-8/358,786 19941216  
 ICM G01N033-53  
 ICS A61K038-00; A61K031-66; C12N015-00; C12P021-06

L7 ANSWER 67 OF 80 PCTFULL COPYRIGHT 2003 Univentio  
 AN 1996012736 PCTFULL ED 20020514  
 TIEN COMPOUNDS AND METHODS FOR INHIBITING 'beta'-PROTEIN FILAMENT FORMATION AND NEUROTOXICITY  
 TIFR COMPOSES ET PROCEDES D'INHIBITION DE LA FORMATION ET DE LA NEUROTOXICITE DES FILAMENTS DE 'beta'-PROTEINES  
 IN POTTER, Huntington  
 PA PRESIDENT AND FELLOWS OF HARVARD COLLEGE;  
 POTTER, Huntington  
 LA English  
 DT Patent  
 PI WO 9612736 A2 19960502  
 DS W: CA JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
 AI WO 1995-US13681 A 19951025  
 PRAI US 1994-8/328,491 19941025  
 US 1995-8/417,937 19950406  
 ICM C07K014-47  
 ICS C07K014-775; A61K038-17; G01N033-68

L7 ANSWER 68 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
 AN 1996:305772 BIOSIS  
 DN PREV199699028128  
 TI Protective chaperones in Alzheimer's disease: Small heat shock proteins prevent in vitro A-beta-1-42 amyloid formation.  
 AU Kudva, Y. C.; Mueske, C. S.; Butler, P. C.; Eberhardt, N. L.  
 CS Dep. Med., Div. Endocrinol., Mayo Clinic, Rochester, MN USA  
 SO Journal of Investigative Medicine, (1996) Vol. 44, No. 3, pp. 308A.  
 Meeting Info.: Annual Meeting of the Association of American Physicians, the American Society for Clinical Investigation, and the American Federation for Clinical Research: Biomedicine '96, Medical Research from Bench to Bedside Washington, D.C., USA May 3-6, 1996  
 ISSN: 1081-5589.  
 DT Conference  
 LA English

L7 ANSWER 69 OF 80 MEDLINE  
 AN 96291573 MEDLINE  
 DN 96291573 PubMed ID: 8728645  
 TI Circular assemblies.  
 AU Antson A A; Dodson E J; Dodson G G  
 CS Department of Chemistry, University of York, UK.. fred@yorvic.york.ac.uk  
 SO CURRENT OPINION IN STRUCTURAL BIOLOGY, (1996 Apr) 6 (2) 142-50. Ref: 41  
 Journal code: 9107784. ISSN: 0959-440X.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)

LA English  
FS Priority Journals  
EM 199609  
ED Entered STN: 19961008  
Last Updated on STN: 20000303  
Entered Medline: 19960924

L7 ANSWER 70 OF 80 MEDLINE DUPLICATE 23  
AN 97073362 MEDLINE  
DN 97073362 PubMed ID: 8916086  
TI Alpha 1-antichymotrypsin interaction with A beta (1-42) does not inhibit  
fibril formation but attenuates the peptide toxicity.  
AU Aksenov M Y; Aksenova M V; Carney J M; Butterfield D A  
CS Department of Pharmacology, University of Kentucky, Lexington 40536, USA.  
myakse. 1@ukcc.eku.edu  
NC AG-05119 (NIA)  
AG-10836 (NIA)  
SO NEUROSCIENCE LETTERS, (1996 Oct 18) 217 (2-3) 117-20.  
Journal code: 7600130. ISSN: 0304-3940.  
CY Ireland  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199703  
ED Entered STN: 19970313  
Last Updated on STN: 19970313  
Entered Medline: 19970305

L7 ANSWER 71 OF 80 MEDLINE DUPLICATE 24  
AN 95194339 MEDLINE  
DN 95194339 PubMed ID: 7534068  
TI Fibrillogenesis in Alzheimer's disease of amyloid beta peptides and  
apolipoprotein E.  
AU Castano E M; Prelli F; Wisniewski T; Golabek A; Kumar R A; Soto C;  
Frangione B  
CS Department of Pathology, New York University Medical Center, NY 10016.  
NC AG 10953 (NIA)  
AG00542 (NIA)  
AG05891 (NIA)  
SO BIOCHEMICAL JOURNAL, (1995 Mar 1) 306 ( Pt 2) 599-604.  
Journal code: 2984726R. ISSN: 0264-6021.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199504  
ED Entered STN: 19950425  
Last Updated on STN: 19980206  
Entered Medline: 19950413

L7 ANSWER 72 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1995:441736 BIOSIS  
DN PREV199598456036  
TI Chemical and immunological heterogeneity of fibrillar amyloid in plaques  
of Alzheimer's disease and Down's syndrome brains revealed by confocal  
microscopy.  
AU Schmidt, Marie Luise (1); Robinson, Kathryn Ann; Lee, Virginia M.-Y.;  
Trojanowski, John Quinn  
CS (1) Dep. Pathol. Lab. Med., Univ. Pennsylvania Sch. Med., Maloney Build.,  
Basement Room A009, 3400 Spruce St., Philadelphia, PA 19104-4283 USA  
SO American Journal of Pathology, (1995) Vol. 147, No. 2, pp. 503-515.  
ISSN: 0002-9440.  
DT Article  
LA English

L7 ANSWER 73 OF 80 MEDLINE  
AN 95161074 MEDLINE  
DN 95161074 PubMed ID: 7857652  
TI Expression of the Alzheimer amyloid-promoting factor antichymotrypsin is

induced in human astrocytes by IL-1.  
AU Das S; Potter H  
CS Department of Neurobiology, Harvard Medical School, Boston, Massachusetts  
02115.  
SO NEURON, (1995 Feb) 14 (2) 447-56.  
Journal code: 8809320. ISSN: 0896-6273.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199503  
ED Entered STN: 19950404  
Last Updated on STN: 19980206  
Entered Medline: 19950320

L7 ANSWER 74 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1995:426912 BIOSIS  
DN PREV199598441212  
TI Alpha-2 Macroglobulin as an amyloid beta peptide (A-beta)  
binding protein and possible pathological chaperone in  
Alzheimer's disease.  
AU Du, Y.; Ni, B.; Zhang, Z.; Hyslop, P.; Paul, S. M.  
CS Lilly Res. Lab., Eli Lilly Company, Indianapolis, IN 46285 USA  
SO Society for Neuroscience Abstracts, (1995) Vol. 21, No. 1-3, pp. 207.  
Meeting Info.: 25th Annual Meeting of the Society for Neuroscience San  
Diego, California, USA November 11-16, 1995  
ISSN: 0190-5295.  
DT Conference  
LA English

L7 ANSWER 75 OF 80 MEDLINE DUPLICATE 25  
AN 95402189 MEDLINE  
DN 95402189 PubMed ID: 7672107  
TI Apolipoprotein E increases the fibrillogenic potential of synthetic  
peptides derived from Alzheimer's, gelsolin and AA amyloids.  
AU Soto C; Castano E M; Prelli F; Kumar R A; Baumann M  
CS Department of Neurology, New York University Medical Center, NY 10016,  
USA.  
NC AG 05891 (NIA)  
AG 10953 (NIA)  
SO FEBS LETTERS, (1995 Sep 4) 371 (2) 110-4.  
Journal code: 0155157. ISSN: 0014-5793.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199510  
ED Entered STN: 19951026  
Last Updated on STN: 19980206  
Entered Medline: 19951016

L7 ANSWER 76 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1994:394459 BIOSIS  
DN PREV199497407459  
TI Binding of heparan sulfate glycosaminoglycan to beta-amyloid peptide:  
Inhibition by potentially therapeutic polysulfated compounds.  
AU Leveugle, B.; Scanameo, A.; Ding, W.; Fillit, H. (1)  
CS (1) Dep. Geriatrics and Adult Development, Box 1070, Mount Sinai Med.  
Cent., New York, NY 10029-6574 USA  
SO Neuroreport, (1994) Vol. 5, No. 11, pp. 1389-1392.  
ISSN: 0959-4965.  
DT Article  
LA English

L7 ANSWER 77 OF 80 MEDLINE DUPLICATE 26  
AN 95257803 MEDLINE  
DN 95257803 PubMed ID: 7739409  
TI A hypothesis on the aetiology of Alzheimer's disease: description of a  
model involving a misfolded chaperone.

AU Liautard J P  
CS INSERM U-65, Dept Biologie Sante, Universite de Montpellier II, France.  
SO MEDICAL HYPOTHESES, (1994 Dec) 43 (6) 372-80.  
Journal code: 7505668. ISSN: 0306-9877.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199506  
ED Entered STN: 19950615  
Last Updated on STN: 19980206  
Entered Medline: 19950605

L7 ANSWER 78 OF 80 MEDLINE DUPLICATE 27  
AN 95059404 MEDLINE  
DN 95059404 PubMed ID: 7969426  
TI Amyloid-associated proteins alpha 1-antichymotrypsin and apolipoprotein E promote assembly of Alzheimer beta-protein into filaments.  
CM Comment in: Nature. 1994 Nov 3;372(6501):45-6  
AU Ma J; Yee A; Brewer H B Jr; Das S; Potter H  
CS Department of Neurobiology, Harvard Medical School, Boston, Massachusetts 02115.  
SO NATURE, (1994 Nov 3) 372 (6501) 92-4.  
Journal code: 0410462. ISSN: 0028-0836.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199411  
ED Entered STN: 19950110  
Last Updated on STN: 19980206  
Entered Medline: 19941129

L7 ANSWER 79 OF 80 MEDLINE DUPLICATE 28  
AN 92326986 MEDLINE  
DN 92326986 PubMed ID: 1625800  
TI Apolipoprotein E: a pathological chaperone protein in patients with cerebral and systemic amyloid.  
AU Wisniewski T; Frangione B  
CS Department of Pathology, New York University Medical Center, New York 10016.  
NC AG 08721 (NIA)  
AR 02594 (NIAMS)  
SO NEUROSCIENCE LETTERS, (1992 Feb 3) 135 (2) 235-8.  
Journal code: 7600130. ISSN: 0304-3940.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199208  
ED Entered STN: 19920821  
Last Updated on STN: 19920821  
Entered Medline: 19920807

L7 ANSWER 80 OF 80 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.  
AN 1992:491444 BIOSIS  
DN BR43:100644  
TI ACCELERATED INSTRUCTIVE FIBRILLOGENESIS IN THE DUTCH VARIANT OF ALZHEIMER'S DISEASE AND THE ROLE OF PATHOLOGICAL CHAPERONES IN AMYLOID FORMATION.  
AU FRANGIONE B; WISNIEWSKI T; GHISO J  
CS NEW YORK UNIV. MED. CENT., NEW YORK, N.Y. 10016.  
SO THIRD INTERNATIONAL CONFERENCE ON ALZHEIMER'S DISEASE AND RELATED DISORDERS, ABANO TERME, ITALY, JULY 12-17, 1992. NEUROBIOL AGING. (1992) 13 (SUPPL 1), S73.  
CODEN: NEAGDO. ISSN: 0197-4580.  
DT Conference  
FS BR; OLD  
LA English

=> s amyloid  
L1 51696 AMYLOID

=> s l1 and Q2  
L2 126 L1 AND Q2

=> s l1 (12a) Q2  
L3 2 L1 (12A) Q2

=> s l1 (40a) Q2  
L4 2 L1 (40A) Q2

=> duplicate remove  
ENTER L# LIST OR (END):14  
PROCESSING COMPLETED FOR L4  
L5 2 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)

=> d 1-2

L5 ANSWER 1 OF 2 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002059367 PCTFULL ED 20020809 EW 200231  
TIEN DIAGNOSTIC MICROARRAY FOR INFLAMMATORY BOWEL DISEASE, CROHN'S DISEASE  
AND ULCERATIVE COLITIS  
TIFR JEU DE MICROECHANTILLONS DE DIAGNOSTIC POUR IBD, MALADIE DE CROHN ET  
COLITE ULCEREUSE  
IN MANNICK, Elizabeth, E., 1234 Joseph Street, New Orleans, LA 70115, US  
[US, US];  
LIU, Zhiyun, 4209 Division Street, Apt. 235, Metairie, LA 70002, US [CN,  
US];  
SERRANO, Maria-Stella, 2100 Sawmill Road, Apt. 27-204, River Ridge, LA  
70123, US [CO, US]  
PA BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND  
MECHANICAL COLLEGE, 115 System Building, 3810 W. Lakeshore Drive, Baton  
Rouge, LA 70808, US [US, US], for all designates States except US;  
MANNICK, Elizabeth, E., 1234 Joseph Street, New Orleans, LA 70115, US  
[US, US], for US only;  
LIU, Zhiyun, 4209 Division Street, Apt. 235, Metairie, LA 70002, US [CN,  
US], for US only;  
SERRANO, Maria-Stella, 2100 Sawmill Road, Apt. 27-204, River Ridge, LA  
70123, US [CO, US], for US only  
AG DAVIS, Bonnie, J., Taylor, Porter, Brooks & Phillips, L.L.P., P.O. Box  
2471, Baton Rouge, LA 70821-2471, US  
LAF English  
LA English  
DT Patent  
PI WO 2002059367 A2 20020801  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG US UZ VN YU ZA ZM ZW  
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM  
RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
AI WO 2001-US45096 A 20011130  
PRAI US 2000-60/250,303 20001130  
US 2001-60/264,909 20010119  
US 2001-60/286,602 20010426  
ICM C12Q001-68

L5 ANSWER 2 OF 2 PCTFULL COPYRIGHT 2003 Univentio  
AN 2000026251 PCTFULL ED 20020515  
TIEN A COMPLEX OF A CHAPERONE WITH ss-AMYLOID AND METHODS EMPLOYING THIS  
COMPLEX  
TIFR COMPLEXE CHAPERON AVEC UN ss-AMYOIDE ET METHODES D'UTILISATIONS  
ASSOCIEES  
IN HOLTZMAN, Jordan, L.

PA HOLTZMAN, Jordan, L.  
LA English  
DT Patent  
PI WO 2000026251 A2 20000511  
DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH  
GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 1999-US25593 A 19991029  
PRAI US 1998-60/106,398 19981030  
US 1999-60/123,564 19990310  
ICM G01N033-68  
ICS C07K014-47

=> d

=> s 11 (12a) chaperone#  
L6 89 L1 (12A) CHAPERONE#

=> duplicate remove  
ENTER L# LIST OR (END):16  
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L6  
L7 63 DUPLICATE REMOVE L6 (26 DUPLICATES REMOVED)

=> s 17 and Q2  
L8 3 L7 AND Q2

=> d 1-3

L8 ANSWER 1 OF 3 USPATFULL  
AN 2002:127595 USPATFULL  
TI Transgenic animal and methods  
IN Nilsson, Lars, Tampa, FL, UNITED STATES  
Potter, Huntington, Tampa, FL, UNITED STATES  
Arendash, Gary W., Lutz, FL, UNITED STATES  
PI US 2002066117 A1 20020530  
AI US 2001-903993 A1 20010713 (9)  
PRAI US 2000-218054P 20000713 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1704  
INCL INCLM: 800/018.000  
INCLS: 435/354.000; 800/009.000  
NCL NCLM: 800/018.000  
NCLS: 435/354.000; 800/009.000  
IC [7]  
ICM: A01K067-027  
ICS: C12N005-06  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 3 PCTFULL COPYRIGHT 2003 Univentio  
AN 2002005634 PCTFULL ED 20020814  
TIEN TRANSGENIC ANIMAL AND METHODS  
TIFR ANIMAL TRANSGENIQUE ET METHODES  
IN NILSSON, Lars;  
POTTER, Huntington;  
ARENDASH, Gary, W.  
PA UNIVERSITY OF SOUTH FLORIDA;  
NILSSON, Lars;  
POTTER, Huntington;  
ARENDASH, Gary, W.  
DT Patent  
PI WO 2002005634 A2 20020124  
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US  
UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY  
KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
AI WO 2001-US22186 A 20010713  
PRAI US 2000-60/218,054 20000713  
ICM A01K067-027  
ICS C07K014-81; C07K014-775; C07K014-47; A61K049-00; G01N033-50;  
C12N005-10

L8 ANSWER 3 OF 3 PCTFULL COPYRIGHT 2003 Univentio  
AN 2000026251 PCTFULL ED 20020515  
TIEN A COMPLEX OF A **CHAPERONE** WITH ss-**AMYLOID** AND METHODS  
EMPLOYING THIS COMPLEX  
TIFR COMPLEXE CHAPERON AVEC UN ss-**AMYLOIDE** ET METHODES D'UTILISATIONS

## ASSOCIEES

IN HOLTZMAN, Jordan, L.

PA HOLTZMAN, Jordan, L.

LA English

DT Patent

PI WO 2000026251

A2 20000511

DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH  
GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF  
CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 1999-US25593 A 19991029

PRAI US 1998-60/106,398 19981030

US 1999-60/123,564 19990310

ICM G01N033-68

ICS C07K014-47